

PROF. W. O. CROSBY NOTED GEOLOGIST, CLAIMED BY DEATH

Was Consulting Geologist for
Erection of Institute
Buildings

DIED IN JAMAICA PLAIN

The Late Professor Taught at
Technology From 1876
to 1907

Flags at the Institute were lowered to half mast for a few days during the vacation in honor of Professor William Otis Crosby '76, the noted geologist and author and professor emeritus of geology at Technology who died at his home in Jamaica Plain last Thursday. Funeral services were held there Saturday afternoon.

As a consulting geologist Professor Crosby became well known in connection with engineering projects in this country, Mexico, Alaska, Canada, and Spain. It was he who investigated the present location of the Institute buildings to determine whether or not construction on the filled in land would be feasible and finally ascertained that it would. Professor Crosby was also one of the consulting geologists in the construction of the Muscle Shoals Dam and to the metropolitan water board of Massachusetts. As such his investigation preceded the erection of the Wachusett Dam and Reservoir in Clinton, the source supplying the metropolitan system which includes the city of Boston, with water.

Come From Ohio

Coming to the Institute from Ohio he secured his B. S. degree in Geology in 1876 and until 1883 remained in the department as an instructor when he was made an assistant professor. From this time until 1907 he continued in the department as an associate professor and later as a professor, finally retiring as professor emeritus in 1907 on account of his disability. (Continued on Page 4)

Seniors to Hear W. H. Bassett At Aldred Lecture

Speaker, Who Is Graduate of
Course V, Comes As A
Metal Expert

W. H. Bassett '91, Technical Superintendent and Metallurgist for the American Brass Company of Waterbury, Connecticut, will speak to Seniors and Graduate students Friday at 4 o'clock in room 10-250 for the first Aldred lecture in 1926. The subject of Mr. Bassett's talk has not yet been announced.

After his graduation from Course V at the Institute he was employed as chemist by the Pope's Island Manufacturing Company of New Bedford and later took a position as teacher in chemistry in the Swain Free School of that city. He has also served as chemist in the New Jersey Zinc Company of Newark, New Jersey, and the Coe Brass Company of Torrington, Connecticut.

Since 1903 he has been associated with the American Brass Company, in which concern he held the position of Head Chemist and Metallurgist until 1912, at which time he was promoted to his present position of Technical Superintendent and Metallurgist. Mr. Bassett is considered an authority on the chemistry of metals and Fridays lecture will be open to all who are interested.

DORMS ARE TO HOLD THEIR THIRD DANCE

Commencing the new year's undergraduate social functions will be a Dorm dance which has been scheduled for Friday. The Terrace Garden Orchestra, led by Joe Herman, has been secured for the event.

As has been the case at the other two Dorm dances of the season, the affair will be informal and dancing, scheduled to begin at 8 o'clock, will continue until midnight. Tickets will be available from members of the committee in the main lobby and in the dormitories throughout the week at two dollars a couple.

Save Sophomore As Ice Lets Him Into Charles

Breaking through the ice while skating on the Charles River Basin during vacation, J. L. Brady, a Sophomore at the Institute, was finally rescued after a crowd of 75, two youths, a motorist and a policeman had gone to his aid. Brady was taken to the Cambridge City Hospital in the police ambulance, and, after he was over his chill, was removed to his home at 13 Bow street, Cambridge.

Two youths, Lawrence Cashin and Dennis Flannagan, a man who halted his motor car on Memorial Drive but who drove off later without letting his name be known, several policemen and about 75 persons who had congregated, all assisted in the rescue, effected by using one of the boats belonging to the park system that are kept hauled up under shelters along the river bank.

PROFESSOR DERUEL WILL SPEAK HERE

Belgian Professor Will Talk on
"Recent Theories as to Who
Was Shakespeare"

Wednesday afternoon at 3:00 o'clock Professor Paul DeRuel of the University of Brussels, Belgium will deliver a lecture to one of the sections of Sophomore English on the subject of the "Recent Theories as to Who Was Shakespeare."

Professor DeRuel has been in this country under the auspices of the Commission for Relief in Belgium which has done so much toward relieving the poverty-stricken condition of its country since the end of the World War. He has been in Boston at the Copley-Plaza Hotel since last Thursday giving lectures at various schools and organizations in this vicinity. In addition to his talk here at Technology he will also lecture at Harvard soon after the Holiday vacation. It is not expected that he will stay in Boston longer than a week as he intends to visit several other cities in this country.

At the University of Brussels Mr. DeRuel is Professor of English Philology and modern Literature and while he is making his visit in this country he has chosen to give lectures in English on Browning, Shelley, Swinburne, and Shakespeare. His lecture on Shakespeare at the Institute will be given to the class in Sophomore English, but it will be open to any one of the undergraduates or faculty.

A schedule of the first term final examinations beginning January 25 is printed in full on page 4 of this issue.

MUSIC CLUBS TO PARTICIPATE IN PHANTOM DINNER—ALUMNI HOLD BANQUET ON SATURDAY

DWIGHT W. MORROW DR. STRATTON AND DR. HERTY SPEAK

Program Will Be Broadcast
From WTAT—Includes A
Recital By Organist

SHOW REUNION PICTURES

At a meeting to be presided over by Colonel Charles Hayden '90 the Technology Alumni Association will assemble at 6:30 o'clock, next Saturday evening at the Boston Chamber of Commerce Building for its annual banquet. Included in the program will be moving pictures of the All Technology Reunion of last summer.

Dwight W. Morrow of J. P. Morgan & Company, who was in charge of the Red Cross organization during the World War, will be one of the speakers, who include President Samuel W. Stratton, and Dr. Charles H. Herty, president of the Synthetic Chemical Manufacturers' Association. Colonel Charles Hayden, the presiding officer, is president of the Alumni Association, senior partner in the New York brokerage firm of Hayden, Stone & Co., a life member of the Corporation and a director in 58 industrial corporations.

Throughout the dinner there will be recital by Mr. Weir, Tech Songs and cheers led by O. B. Denison '11, Secretary-Treasurer of the Association and the program will also include an organ recital by Mr. Weir, the Chamber's organist. The affair will be broadcast through station WTAT operating on 244 metres between 8 and 10 o'clock.

Comprising the committee in charge of the affair are: W. C. Brackett '95 of Brookline, chairman; F. A. Bourne '95 of Boston; O. B. Denison '11 of Lexington; E. L. Moreland '07 of Brookline, and G. R. Glidden '93 of Dighton.

NOT TO OPEN CAMPS UNTIL GRADUATION

Summer camp for the men in the Coast Artillery unit of the R. O. T. C. will begin at Fortress Monroe, Virginia on Friday, June 11, according to an announcement just made by the Military Science Department. The Aviation men will commence their camp on the same day at Langley Field, Virginia, while the other units will probably also start their encampment on that day. Last year the camps started before the close of school, causing inconvenience to some, and it is hoped that this year there will be no conflict of time.

Technology's Greatest Need

At a joint meeting of the Executive Committee of the Corporation and the Executive Committee of the Alumni Association, it was unanimously agreed that additional dormitories are the most pressing need of Technology.

One of the fundamental duties of a real college is adequately to house its students. The question asked by parents today when sending their boy to college is: "Where and how will he live?" With dormitories for but 300 men we are unable to answer this question satisfactorily, and as a result many good students go elsewhere.

Land is available in the immediate proximity of Walker Memorial for accommodations for 400 additional men, and through our power plant and Walker Memorial we can properly provide heat, light and subsistence for such a number. These additional accommodations would wonderfully improve the situation and can be erected at a minimum expense. Plans call for 10 units of 40 men each, each unit to cost approximately \$100,000 completed.

In 1923 the Class of '93 contributed two units. It has been suggested that other classes would be glad to form committees and donate one or more units each. In the case of the younger classes, or of some of the older classes where the number of graduates is small, it is suggested that two classes might properly get together and donate one jointly. Each unit would bear a tablet carrying the name of the class or classes donating it.

Technology needs the dormitories. What will the classes do to help?

CHARLES HAYDEN, '90, President.

Reprinted from Technology Review, January, 1926.

Will Preside At Alumni Banquet Next Saturday



Courtesy Technology Review
Colonel Charles Hayden '90

DeForest Will Not Demonstrate Phonofilms Here

Expresses Regret at Being Unable to Show Invention
At The Institute

In reply to a letter of inquiry sent to Dr. DeForest concerning the probable showing of Phonofilms at the Institute President Stratton recently received word that the DeForest Company would not be able to give a demonstration of their instrument at the Institute.

Dr. DeForest said in his letter that he was very sorry that he was unable to arrange to bring the Phonofilm apparatus to Technology because he realized that such a demonstration would probably be of a considerable attraction to students who are studying here and who are consequently interested in the new developments which are constantly being made in the scientific field.

Phonofilms were displayed at the Tremont Temple in Boston three weeks ago, but only for a week's engagement, and they were not very well advertised so that very few people knew that they were being shown. It was the plan of the Phonofilm Company to show their films at the Tremont Theatre for at least two weeks, and DeForest had planned to transfer his equipment to Technology for a short demonstration after that, but the films were only shown in Boston for a week and then the apparatus was removed to New York.

EASTMAN READINGS TO BE CONTINUED

"Clyde and Colonel Newcombe at The Cave of Harmony," a selection from Thackeray, will be read by Mr. M. R. Copithorne at one of the Eastman Readings in Walker Memorial Library Thursday at 6:45 o'clock.

Other selections which he will present at this time are "Sir Roger at the Play," one of Addison's essays in the Spectator. Particularly appropriate for this season are two other pieces to be read, one entitled "Mr. Dooley on New Year's Resolutions," and the other, by Sir J. M. Barrie, "My Wife's Cigars."

The remaining two readings will be given on January 14 and 21. These readings, given annually are in honor of William Eastman '17, and are being given by Mr. Copithorne, a member of the Department of English at the Institute.

CLUBS WILL GIVE CONCERT AS PART OF THE PROGRAM

Affair Planned To Be Held for
Undergraduate Body In
Walker, Jan. 19

TO SERVE REFRESHMENTS

If present plans materialize the undergraduates will have an opportunity to participate in the All Technology Phantom Dinner to be broadcast on January 19. Tentative plans call for a stag concert to be given in Walker Memorial by the Combined Musical Clubs on this night, and, if proper microphone connections can be arranged at Walker for this, parts of the concert will be included in the broadcast program. In this event President Stratton will also deliver his address to the students assembled in Walker instead of having it broadcast from the radio studio.

If it is impossible to broadcast directly from Walker the Musical Clubs will give their concert and rush down to the studio to broadcast. Plans have been completed by the radio society to receive the Phantom Dinner and through amplifiers, permit all those assembled in Walker to "listen in." Admission tickets will cost 50 cents and may be obtained from any member of the clubs. It is planned to have the affair in the form of a Pops Concert with refreshments included in the admission charge.

Planned Concert Thursday

At first a Pops Concert was planned for next Thursday night at which the Program of the Christmas Concert (Continued on Page 4)

PROF. ROGERS TO TALK OVER RADIO

To Give Series of University
Extension Lectures

Tomorrow evening at 7:30 o'clock Professor R. E. Rogers of the Department of English and History will begin his series of radio lectures with a talk on the "Literary Values in Recent Books." These lectures will be given in conjunction with the University Extension Division of the Massachusetts Department of Education and will be broadcast from station WBZ of Boston. The series comprises eight talks which will be given on consecutive Tuesdays starting tomorrow.

A pamphlet giving general outlines of the lectures will be mailed to anyone formally enrolling in the course and paying the one dollar fee at the Massachusetts Department of Education in the State House.

Subjects of the eight lectures which comprise the course are as follows: "Introductory Talk on Present State of American Literature," "The Humanizing of Knowledge—Outlines and Popular Scientific Books," "The New Biography," "The New Satire, Mr. H. L. Mencken and the American Mercury," "Amy Lowell—Her Life and Works," "Epic Novel and Tabloid Novel," "Columnists and Literature," and "The Great American Novel."

CALENDAR

Monday, January 4
5:00—Combined Musical Clubs Meeting, room 10-250.
Thursday, January 7
6:45—Copithorne Reading, Walker Library.
Friday, January 8
8:00—Informal Dorm Dance, Main Hall, Walker.
Saturday, January 9
8:00—Varsity Swimming Meet M. I. T. vs. B. U., Boston Y. M. C. A.
8:00—Freshman Swimming Meet M. I. T. vs. Malden High, Malden Y. M. C. A.
Wednesday, January 13
8:00—Chemical Society Smoker, Main Hall, Walker.
Thursday, January 14
6:45—Copithorne Reading, Walker Library.
Friday, January 15
8:00—Tech Boat Club Dance, North Hall, Walker.

A Record of
for 44 Years
Continuous
News Service



Official News
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Undergraduates
of Technology

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THE "PHANTOM DINNER"

A SHORT time before the holiday recess, the Alumni Association announced that a second national Technology Radio Dinner would be held in the Waldorf-Astoria, New York City, on January 19. They announced that preliminary plans had been drawn up for an elaborate interconnection of several of the principal radio broadcasting stations in this country, whereby the speakers of the evening would address the banquet from Boston, New York and Washington without wire connection. At the same time, the association undertook to organize a student rally in Walker Memorial during the so-called "Phantom Dinner." Those of the student body who were interested would have been able to hear the proceedings at the New York banquet as they came in over the radio. Our news columns this morning, however, make the announcement that the affair has been placed in the hands of an undergraduate activity. Immediately, the "Phantom Dinner" becomes an actual "All-Technology" gathering, the Combined Musical Clubs concert and the broadcast from New York as received here in Cambridge will become a part of this phantom reunion.

The idea of a reunion over the radio was conceived and carried into effect two years ago. It was so highly successful from both the technical and the pragmatic viewpoint that its repetition with such elaborateness this year is far beyond the stage of a "stunt." Picture the Alumni which the Institute has graduated from 1867 to 1925 gathered in New York and in some 75 groups spread over the United States and Canada. Others, unable to be with a Technology Club will be listening to the program. Then add to this, the members of the Classes of 1926, 1927, 1928, and 1929, assembled in Walker Memorial. All look to Technology as their Alma Mater, all are a part of the invisible meeting.

Technology spirit—its outward manifestations in particular—has been examined and cross examined, analyzed, diagnosed and prescribed for in both Alumni and student comment during the past few years. The lack of a campus and the accompanying campus life has been deplored, and our student body made up of small groups and cliques has been criticized. Here, then, is an opportunity to further kindle a unified Technology spirit. During the year, there are but three times when the entire student body can get together: the All-Technology Smoker, Field Day, and the Circus. More frequent gatherings of undergraduates is a necessity.

Student interest in the meeting in Walker Memorial should be heightened by the possibility that the program from Boston—the address by President Stratton and the proposed program by the Combined Musical Clubs and Tech Show—may be broadcast from Walker. In the event that a microphone is placed in the main hall there is also the possibility that both the Alumni group at the Waldorf-Astoria in New York and the student group in Walker may join in singing the "Stein Song" at the close of the ceremony. Can any other college boast of such a group? Even those schools where the "spirit" is most violent in its exuberance can boast of no such gathering. Technology stands alone with its "Phantom Dinner" and the undergraduates have a part in it.

HOW MANY "FLUNKS"

WITH the approaching examinations comes the first real test of the two-term system as opposed to the three-term. These will be the first examinations held since the decision was made for a long term split by the Christmas vacation, instead of permitting students to take final examinations and go home with an easy mind to spend their holidays.

It will be remembered that a year ago this fall, when the discussion concerning the relative merits of the two plans was at its height, a poll showed all students voting to be unanimously in favor of the ten-week term. Shortly afterward the Faculty voted in favor of the fifteen week term, obtaining only a few votes more than were necessary for passage. The student body then stood back to give the system a trial before raising any protest at the way in which its opinions had been disregarded.

The results of these mid-year examinations will thus be awaited with interest. If they show a much larger percentage of failures than was usual under the old plan, it will be a serious blow to the prestige of the new system. If, on the other hand, they show the same or a smaller percentage as the advocates of the two-term plan believe, then it is to be assumed that the two-term plan will have won its place permanently at the Institute.

As We Like It

APPLESAUCE

"A comedy of American life," the program describes Applesauce, and well it might. There is much in it that seems freshly and spontaneously like yokeldom, much that savors appetizingly of the middle class American domicile.

Without doubt it was funny in a peculiarly versatile way. It seemed to satisfy a considerable range of tastes with its lines reeking with the prevailing slang, its excellent characterization of Ma Robinson, and its not too obtrusive didacticism. The plot is the old one of the two men and one maid, the latter torn between two fires. But why write of the gruesome details? In this case the plot is but an incidental excuse to put forward several acute characterizations and a tolerable dose of Americana.

It is an excellent exhibit to take the family to see, and a safe one to induce anyone to sit through the time. Ma Robinson as handled by Jessie Crommette was a superb piece of work and Paa comes shuffling right along behind.

J. R. K.

GIVE AND TAKE

The old struggle with utopian systems for keeping amicable the relations between Capital and Labor is the basis for the farcical "Give and Take" at the New Park Theatre. Louis Mann, the character actor, takes the part of John Bauer, the manager and owner of a small canning business which has taken him some thirty years to develop. His son, Jack (Robert Williams), has just returned from college to learn the business, but he is convinced that his father's plan should be run under an "Industrial Democracy." The plan is installed over the protests of the elder Bauer and the trials he endures in trying to save his plant from ruin in spite of the burden placed upon it by the new regime furnishes most of the chances for Mr. Mann to characterize the high-strung, fiery proprietor.

Mr. Mann is well suited for his part in this comedy, in fact we are inclined to believe rumors that the play was created for him. He is given every opportunity to display his ability in dialect and German corruptions of English words. Leon Hall, as Bauer's foreman, is also good at twisting the King's English after the fashion of an immigrant of German extraction.

If you are one of those who does not take his belief in downtrodden Labor and abused Capital too seriously; if you delight in twisted English bandied between two excited German-Americans; if you delight in the humorous situations of a pleasant farce, you are sure to like "Give and Take."

J. D. C.

THE UNSEEN

All ye who have dramatic aspirations which need encouragement, go and view "The Unseen," now playing at the Hollis Street Theatre, and see how little merit a play need have in order to be produced. "Terrible" is the mildest term that describes it; and the one that ought justly to describe it is not fit for our lady linotype operator to set up.

From all this you gather, we hope that we did not like the play. It is the story of a girl, guided by the "unseen" hand of her dead father, who attempts to revenge herself on the mother who deserted her father and herself for another man. Of course there are the usual complications of a girl loved by two men and a man who is true neither to his wife nor to his mistress.

Perhaps the best impression can be given of the quality of this melodrama in this way: In the middle of the most tragic scene, the quarrel between mother and daughter at the end of which both faint, someone in the audience was unable to repress the emotion which all felt, and laughed aloud. And not a single person turned toward him that baleful glare which usually greets disturbers of a "thrilling moment."

The acting was as good as could be expected, considering how the actors were handicapped by the play.

J. H. M.

OTHER PLAYS

CASTLE SQUARE—A play by Rose. Romance over a racial bicker.

SONAL: "The Charming People" with Cyril Maude and Edna Best.

PROLEY: "The Court of Kings"—A comedy of the English race track.

MAESTRO: "Sweetheart Time"—A play about a young man.

PERTORY: "The Wild Duck"—One of Ibsen's best helped along by Blanch.

LIBERT: "The Gypsy Prince"—D. H. Lawrence's first play.

MONT: "Leite, the 14th"—Leo.

WILBUR "Sky High"—Opens this evening.

William Barton Rogers, Founder of Technology, Devoted Life To Education

Founded in time of war and brought to its present position after the financial troubles of early years, the Massachusetts Institute of Technology stands today, a monument to the ability and vision of William Barton Rogers.

Dr. Rogers, the second son of a talented family, was born in Virginia one hundred and twenty-one years ago. His three brothers, too, were noted for their contributions to geology, physics, chemistry, and other branches of science, but it was he whose efforts led up to Technology as it is today. Dr. Rogers was educated at the College of William and Mary, at Williamsburg, Virginia, where his father was a professor. After graduation he taught for a number of years at Williams and Mary and at the University of Virginia.

Comes to Boston in 1850's

In middle life he married Miss Emma Savage, daughter of the eminent geologist, James Savage, of Boston, and soon after came to this city to live. The Lawrence Scientific School was already established, but for various reasons, a group of manufacturers were anxious to found an independent school of technology. Rogers put their vague ideas into shape in accordance with a plan which had been drawn up by him and his brother, Henry D. Rogers, as early as 1846. This plan took its final form in 1860 when Dr. Rogers issued his "Objects and Plan of an Institute of Technology" in which he laid out the work of a school of applied science so definitely and completely that the Institute is working today in general accordance with his plan.

Institute Chartered in 1861

It was mainly by the efforts of Dr. Rogers that the Institute was chartered in the spring of 1861. Although this original charter required the raising of one hundred thousand dollars,

within a year, war conditions made this impossible so the time was extended for another year. Just as this period was expiring, a gift from Dr. John J. Walker, of Charlestown, saved the Institute's charter. The school of industrial science opened in the Mercantile Library building on Summer Street in 1865, and construction was immediately started on what is now the Rogers Building on Boylston Street. There was so little money available that the first faculty was very small. It contained, however, a professor of English and History, a professor of modern languages, and a professor of logic and philosophy, indicating how broadly Dr. Rogers had planned his course of study.

Early Difficulties Encountered

Rogers' health, which had always been frail, broke down completely in 1870 and Dr. John D. Runkle succeeded him as president. Soon after came the panic of 1873, the effect of which so cut down the attendance and the revenue from gifts that by 1878 the Institute was on the verge of bankruptcy. Harvard University was about to absorb the Institute when to save the situation, Dr. Rogers, whose health had somewhat improved, returned as president on condition that he should have no administrative duties, that one hundred thousand dollars should be raised, and that a young man should be found to take the presidency. Money was with great difficulty raised, and in 1881, Francis Amasa Walker, who proved to be the right man for the presidency, was elected.

Walker did not take full charge until 1882, and on May 30 of that year, at the graduation exercises, Dr. Rogers was making a speech formally transferring the presidency to his successor when he fell to the platform, instantly dead. His sudden death came as a dramatic climax to a career full of importance to Technology of the past and the Institute as it is today.

THE TECH BOOK LIST

REALISTIC PHANTASY

THUNDER ON THE LEFT, novel by Christopher Morley, New York Doubleday, Page & Company. \$2.00

Christopher Morley always evokes a strange mood. By a subtle manner one that sets up a slight mental position, he breaks loose from solid reality and rises a mere cubit or so to skim along a plane of realistic phantasy. *Thunder on the Left* is a novel of unusual situation and coincidence with the unreality made persuasive by the device of breaking loose from the anchorage of earth. It is this half portion realism that causes the reader to rebel in a sense.

Thunder on the Left opens in a nursery, the characters children. They are appraising their elders, wondering if they are happy. The second chapter has these same children grown up, and the remainder of the book attempts to show whether grown ups are happy. Or is it unhappy? A any rate it shows them more foolish as adults, than as children. The eternal triangle is hauled out again, though its familiarity is not grating. Of course this calls for sex, pungent and strange. But here again Morley saves the book by the use of astringent material.

He makes the book by his dexterity of phrase and charming bits of suggestive description. It's the same stuff as that in *Where the Blue Begins* with added subtlety and technique though this book drags the ground of realism where the other cleared it completely, to its greater advantage.

Philosophically the book is diabolic. Sweet sentimentality in the Arlen manner it is; much out-manoeuvring paganism.

The style, too, smacks slightly of Arlen and also of Sherwood Anderson. A dab of these two, the remainder Morley, and there it is. As a whole it leaves one in mid-air critically. But this position soon becomes insecurely an escape of enthusiasm. In perspective the thing does not seem profound, though it be poignant and delicate.

THE OPEN FORUM

To the Editor:

I wonder why it is that all newspapers, yours included, seem so worried about "the poor underpaid college professor." No one can deny that his work is of the utmost importance, and is consequently entitled to as high a return as is consistent with keeping the cost of education to the student down to a fairly reasonable figure.

I cannot, however, agree with your statement that present salaries are insufficient. No one need suffer a lack of the necessities of life on \$1800 a year, with three months extra in which to earn additional money in any one of a dozen ways. Of course, if one must have a higher standard of living than \$35 a week will permit, then there are other professions which one may choose. But the man who refuses a teaching job because he cannot have luxuries is not the proper type to guide present lay youth.

As to your statement that only those at the top of the profession obtain satisfactory remuneration, that is true in any line of endeavor. And of course the best men reach the pinnacle of success, both actual and financial, while those who are not so able achieve proportional amount of success according to their abilities.

E. H. '26

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SWIMMERS START SEASON SATURDAY

Natators Meet Terrier Swimmers In Hub YMCA For Inaugural Contest

With both the Varsity and freshman pool squads meeting their first opponents next Saturday, the coming week-end marks the opening of the intercollegiate swimming season at the Institute.

The Varsity natators will clash with the Terriers from Boston University in the Boston Y. M. C. A. pool across the river and a first class water struggle is expected when the celebrated rivals, the Beaver and the Terrier, attempt to decide which is the speedier and more graceful in the water.

As this will be the first showing of both squads there is little background by which to judge their relative merits. The bean-eaters proved their aquatic superiority quite decisively in last year's get together but the Technology squad has absorbed considerable new blood since the meeting of a year ago and a well balanced team will make a strong bid for a reversal of the proverbial tables.

Not a team of first-placers or a team of individual stars, the Technology mermen can gather points in practically every event and include a few firsts in the reckoning. Grover Puschin, Weis, and Ralph Johnson are hard men to beat in their favorite events and they are backed up by men slightly less luminous.

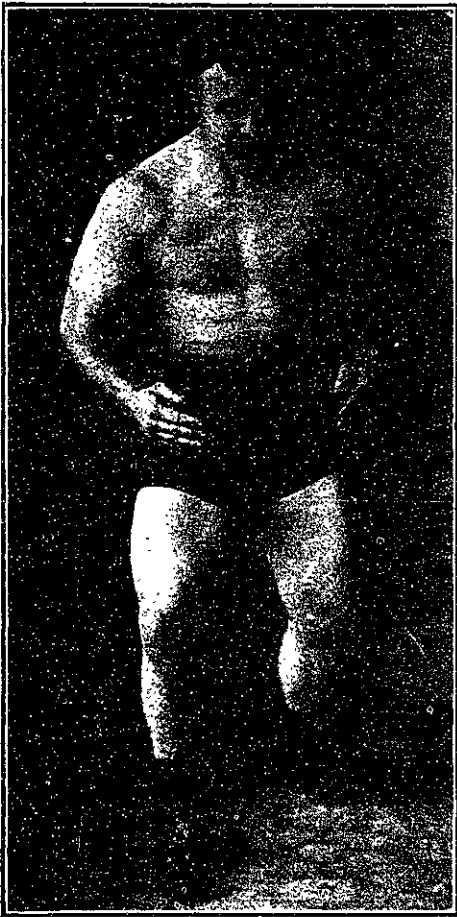
Terriers Have New Coach

This year's representation of Boston University's swimmers has been under the tutelage of Jack Wallace since the beginning of practice. Wallace is widely known as an able instructor in the water sports and he should present a formidable group of natators for public approval Saturday night. He has been a teacher of aquatic sports in New England for several years, having started in 1905 when he was appointed to take charge of swimming on Greater Boston Beaches.

After teaching on the beaches, he went to instruct at different Y. M. C. A.'s. He has managed public bathing beaches and pools, and for three years was on the road with one of the largest swimming and diving shows.

With a new coach anxious to complete a successful season tutoring the Terriers, a fast and thrilling bit of splashing is looked for Saturday night.

The Institute freshmen journey to Malden Saturday night where they encounter the Malden High School aggregation in the latter's pool. Here the yearlings have a precedent to uphold inasmuch as the freshmen squad of last year was victorious over the Malden schoolboys. Luey, a back-



Jack Albright
Technology's New Wrestling Mentor.

stroker, is the only shining light uncovered so far on the first year team. As this is the first showing of the freshmen swimmers, a statement of their worth may better be made after this meet.

CANADIAN OPINION ON RISE OF HOCKEY

Both Professional and Amateur Scope of Game is Here Discussed

Canada's national pastime, ice-hockey was ushered into New York with all the glory that was Greece and the grandeur that was Rome recently when Mr. Tex Rickard the super-magnate of six-day bicycle races and the cauliflower industry, staged the first home game of the New York Hockey Club with the Canadians in his new temple of Sport, Madison Square Garden.

It was an occasion of pomp and ceremony, designed to raise and consecrate hockey, in the eyes of New York's multitudes of thrill-seekers as a new god on the lofty pedestal of Sport.

Hockey society turned out in full force and dress to witness this new spectacle at which West Point and Governor-General's Footguard bands paraded and dignified the ceremonious occasion.

Mayor Hylan tossed in the first puck thus starting a frenzied exhibition of a sport which promoters hope will be perpetuated in all time as a thrilling and popular spectacle.

That the so called American team (the old Hamilton Tigers) was beaten is not likely to make any difference to the evident rise in popularity in the game. It was a victory of Canadians over Canadians, rather reminiscent of the Battle of Bunker's Hill when the British beat the British. The Canadians won 3-1 and carried off the Prince of Wales Trophy, emblematic of supremacy in international hockey.

Amateur hockey is coming more and more into vogue in the Eastern American Colleges and there is no reason why it should not be developed into a most popular international sport. It is one of the few major sports in which Canada can meet the United States on an equal footing.

If it takes a real hero-worship-hold on the American people they will undoubtedly strive towards its perfection as they have done to every other sport on earth. But it will remain one sport in which Canada can hold her own against the great athletic nation in the South.

—McGill Daily

ICE WARRIORS TO ENCOUNTER MASS. AGGIES JAN. 19

Have Long Period of Idleness Before Taking on The Farmers

HAVE YET TO SCORE WIN

After a three weeks' rest the Technology puck chasers will be ready to meet the Massachusetts Agricultural College at Amherst on January 19. A few practice sessions have been held at the Arena to keep the players in trim for the coming games. To date the team has not scored a win, but they have played against three very strong teams, Boston College, Boston University, and Harvard.

Their schedule for the next few games will be comparatively easy and they should hang up a few victories. The Massachusetts Aggies have not played any games yet this year so it is difficult as yet to say what kind of a team will represent them. With Coach Stewart's new lineup, however, it will have to be a much better team than present indications warrant to down the Engineers.

Coach Stewart intends to use the same lineup against the Scientific Farmers that he employed against the Crimson. Johnny Deignan will start at goal, while Richards will be ready to relieve him at any time. On the defense, Deke Crandall and Brooks will pair up. The forward positions will be well taken care of by Bill Berkeley and Otto Weissner, while Nock and Freeman make a good substitute pair for these wings. Randall will be at center ice and Meade will be held in reserve for this position.

Individual play on the team has been almost completely done away with, and in its place there is some excellent team work to be noticed. In the Harvard game the playing of Berkeley and Randall together was especially good and only spectacular work by the Crimson defense held the score down. Another combination that worked well in unison was that of Crandall and Berkeley. Nock at the wing position has greatly improved and should be an asset to the team.

Handicap Standings

Summary of four handicap track meets.

Broad Jump

N. Earle, 11; J. Wiebe, 10; A. Fleming, 8; P. Keough, 6; Casselman, 2; E. Meyer, 2.

Shot Put

S. Brodsky, 13; Wilcutt, 9; J. Brodsky, 8; J. Galeota, 7; P. Martini, 5; Glen, 3; Jones, 3; Stachelhaus, 2.

Discus

C. R. Green, 8; J. Brodsky, 5; Wilcutt, 4; Jones, 3; Perkin, 1.

Sprints

N. Earle, 19; Shedd, 13; Barbour, 13; J. Wiebe, 10; Keyser, 10; K. E. Smith, 6; Kauffman, 5; Tonry, 5; Ford, 5; Dahl, 4; Danver, 4; Hallahan, 4; Fleming, 4; C. Smith, 4; Stevenson, 3; Berman, 3; Barrington, 2; Llanso, 1; Symonds, 1.

Middle Distance

Leness, 9; McIntyre, 7; Fay, 7; Stevenson, 5; Hallahan, 5; Bremner, 4; Curran, 4; Mitchell, 4; Worther, 2; Meagher, 2; C. Smith, 1; Tarbox, 1; Burgess, 1/2; Walters, 1/2.

Distance

Kirwin, 14; W. E. Robinson, 11; Ivancich, 5; Austin, 5; Creedor, 3; Holmes, 3; Walsh, 3; Rooney, 3; Dahl, 2; Nash, 1; Mitchell, 1; DeFazio, 1.

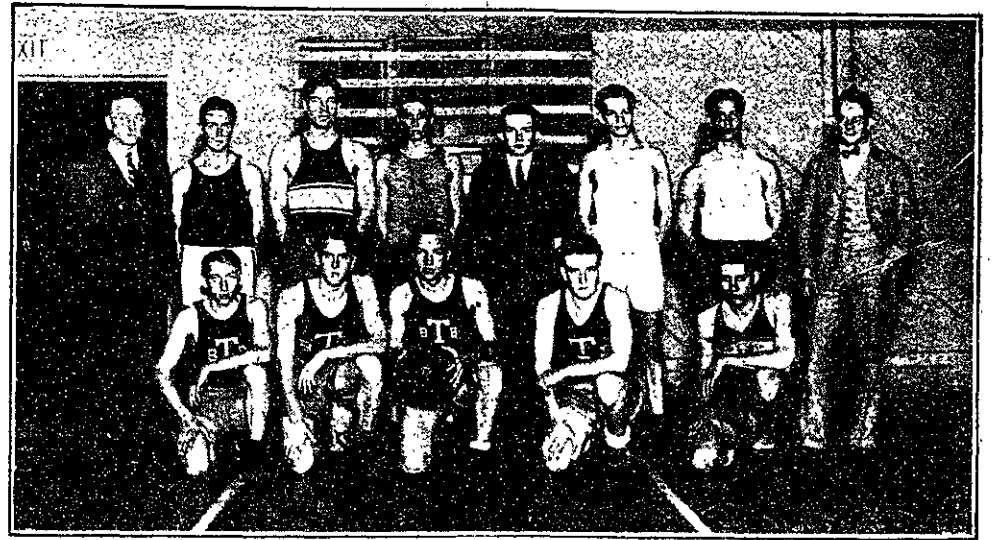
Hurdles

A. Fleming, 9; J. S. Collins, 7; W. M. Hall, 2.

High Jump

Pease, 16; Malmquist, 9; Casselman, 9; Ferwell, 8; MacArthur, 7; B. Allen, 2.

The Varsity wrestling team journey to Brooklyn Saturday for their first meet away from home. Their showing against Northeastern, although not good enough to overcome the Huntington Avenue boys, was all that could be asked of an inexperienced squad. Several of the matches went the limit and a decision was made only after some deliberation by the judges. After Jack Albright has had a chance to point out some of their errors they should be much better.



Varsity Hoop-Stormers
Members of Cardinal and Gray Court Team Who Meet the Lowell Textile Squad Next Saturday.

FENCERS MAY SIGN EUROPEAN COACH

Offer Made Belgian Swordsman For Institute Position

With one more month left in which to practice before meeting their first collegiate opponents, Harvard, the Technology fencers are displaying some fine form. This is all the more to be appreciated since the team has been practicing without the services of a permanent coach. Both Colonel Rallett and Lieutenant Calnan have helped the candidates as well as they could, but they could not be expected to devote all of their time to this work.

Plans have been forming during the last month towards the securing of a European coach for the Institute team but until recently, hopes for such an arrangement were very slim. Within the last few weeks however it has been learned that Cyrille Baek, a famous Belgian master of the foils had been considering the offer. Manager Wilson has been carrying on correspondence with him during the last fortnight and at the present time it seems almost certain that his services will be secured.

If Baek is secured a bright outlook is promised for the Engineers. The victory that they have already secured over the Alumni has served to fill them with confidence, and with such stars as Captain Cole and Lewis in their ranks, a brilliant but steady team should open the season in February.

Sports Desk

The Boston University swimming team which meets the Technology natators next Saturday is being tutored this year by Jack Wallace who has just recently taken over the aquatic reins at the Terrier institution.

Wallace has had a brilliant and varied career in swimming circles having been associated with the water sport as an instructor since 1905. It is expected that he will have a formidable outfit of mermen to oppose the Institute natators next Saturday.

Saturday, January 9, promises to be a big day for Technology sport followers with six events coming off at that time. Hockey, Basketball, Wrestling, and Swimming teams will all hook up in intercollegiate contests.

The Basketball quintet will have to set a fast pace during the next two weeks if they are going to make a creditable showing. Having lost practically two weeks of practice due to vacation they are due to put in a stiff week. The Lowell Textile game Saturday night in the Hangar will be followed closely by tilts with Harvard and Rhode Island State next week.

Hockey has also had a long period of idleness, but they have considerable time to get back into form before the game with the Massachusetts Aggies.

Some idea of how the swimming team will fare this year will be revealed at the meet with Boston University Saturday night. The Terriers usually have a strong water representation and the Engineers will have to extend themselves to win. The freshman mermen also encounter their first opposition Saturday night. It is not likely that they will overcome the Malden schoolboys.

Quintet To Play Three Games In Next Two Weeks

Lowell Textile, Harvard, And Rhode Island State Are Opponents

Basketball followers at Technology have a fine program arranged for the next two weeks with three games scheduled. Lowell Textile will provide the opposition on Saturday night in the Hangar Gym and next Tuesday the hoop stormers encounter Harvard at the latter's court. One week from Saturday, January 16, the Rhode Island State court aggregation will be visitors to the Hangar.

Little is known about the caging ability of the Lowell Textile five but Coach McCarthy is counting on a stiff opposition. The Beaver team has been idle for the last ten days and they are due to spend a strenuous week in preparation for this tilt. Up to the final game before vacation with Brown, the quintet had shown marked progress in teamwork and general playing ability but due to their enforced idleness of ten days they have probably slipped a little. A full week of hard practice should put them back to their pre-vacation form.

Since the opening game of the season the Engineers have not turned in a win, having lost successively to Dartmouth, Tufts, and Brown. These three games were not walk-aways in any sense and had the basketweavers shown a little more ability in caging fouls they might have altered the result of these contests.

The Lowell Textile game should result in a tally in the credit column of the 1926 sport budget, if past history is a true criterion. It is likely that Coach McCarthy will start the same chemistry of metals and Friday's last game before vacation.

With the Harvard game following closely on the heels of the Lowell Textile tilt, the court team will have plenty to keep them busy.

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New Egg Substitute For Cooking Use Has Been Developed By Prof. Bunker

Technology Review Announces Result of Research in Biology Dept.

Professor Bunker's study of the new serum protein indicate, it was pointed out, that other beef products containing useful amino acids and iron in organic combination may soon be developed as a food, and for use in the medical and technical fields. It is already assured that by-products of beef serum will have manifold uses in preparing medicines, manufacturing waterproofing substances, adhesives, and probably plastics and painting. Extension of its use in finishing and dyeing leather is also considered likely.

A new protein food made from beef serum which has the characteristics of and can be used as a substitute for the whites of eggs has been developed by Professor J. W. M. Bunker in the biological research laboratories. It was announced in the January issue of the Technology Review.

The food, which is made from the globulin and albumin content of beef serum, is produced in the form of a powder of golden color, which is odorless and has excellent keeping qualities. The discovery was made during vitamin tests and Professor Bunker demonstrated its nutritive value by making it the sole protein in the basal diet of guinea pigs and white rats, which thrived on the food.

By adding water to the serum protein powder the solution can be beaten to a stiff white foam. Cooking experiments in which egg whites were used in comparison with this powder in making cakes showed that in some kinds of cakes the new food makes a better product than the egg white itself. Combined with egg yolks, of which there is a surplus on the market, very good omelets and "scrambled eggs" were produced. It was also mixed with sugar syrup and used for icing cakes.

No taste is imparted to cooked products by the powder and for many culinary purposes it was found to be a perfectly satisfactory substitute for egg whites. Cakes made with the serum protein were found to have a finer texture than those made with

whites of eggs and in addition had better keeping qualities. Experiments over a long period in which various baking tests were made show that the serum protein fulfills the requirements of a food substance that is rich in energy readily utilized by the body, wholesome, entirely practical as an ingredient in prepared foods, and can be satisfactorily used as a substitute for egg whites for all ordinary purposes.

The process by which the new food is produced includes separation by centrifugal force and clarification before the serum, a straw-colored liquid, is reduced to a golden powder by spraying through a fine nozzle into a revolving drum in which a blast of hot, dry air removes the water content.

Further experiments on a larger scale are expected to demonstrate the far-reaching nature of the discovery. Fermented egg albumin to the amount of nearly 4,000 tons a year is imported from China, where the product is often made under unsanitary conditions and is expensive. The new serum albumin can be produced economically under the most rigid sanitary conditions. A quantity of the new food equal to the amount of albumin in an egg costing eight cents can be made, experiments showed, for less than half a cent.

Combined Clubs To Entertain At Walker Assembly

(Continued from Page 1)

would be repeated, but it was later decided that it would be better to combine with the Alumni to help make the Phantom Dinner a big success. It is hoped, however, that such a Pops Concert, can be held each year in order to add one to the few All Technology gatherings.

W. P. Lowell, Jr., '26, is in charge of the undergraduate portion of the program, and, besides the Music Clubs Concert, he hopes to have an act by Tech Show included in the program. With the amplifiers it will be possible to hear the entire evening's program in Walker and the officials in charge of the evening hope that the assembly here may take the form of an "undergraduate rally for ALL Technology."

Walker Gym Will Be Used By The Boston Y.M.C.A.

T. C. A. Is Cooperating With Employed Boys Division Of Red Triangle

Wednesday night the Walker Memorial gymnasium will be used by the Boys Division of the Boston Y. M. C. A. for the opening games in the Employed Boy's Basketball League.

This is the third year that such games have been held here and the arrangements for the use of the gymnasium have been made through the Boy's Work Division of the T. C. A.

These games will be played every Wednesday and Friday night from 6 to 7:30 o'clock until the middle of March and they will be refereed by A. J. Brockleman '26, Manager of Boy's Work, and F. W. Willcutt '27, both of the T. C. A. This work is being carried on in co-operation with J. A. Capone, head of the Employed Boy's Division of the Boston Y. M. C. A.; and the games are being played both in the Walker Memorial Gymnasium and in the gymnasium of the English High School.

In order to stimulate interest among the employed boys in this tournament three leagues have been established and the first games are arranged between teams in the same league to pick representatives who will play similar teams from other leagues. At present there are three divisions; the Financial League, composed of boys from the First National Bank, John Hancock Life Insurance Co., the National Shawmut Bank and others; the Newspaper League, composed of teams from the Globe, Post, Herald, Transcript and American; and third the Department Store League, which is made up of teams from Filene's, Jordan Marsh's, Hovey's, and Houghton and Dutton's.

By a decisive vote of 166 to 85 the audience at a debate in the University of Toronto have declared in favor of professional coaching. The subject of the debate was, "Resolved that this House deprecates the introduction of the professional coach into University sports."

PROF. W. O. CROSBY CLAIMED BY DEATH

Was Consulting Geologist for Erection of Institute Buildings

(Continued from Page 1)

fective hearing. The later years of his life he devoted to the practice of economic geology a field in which he was an expert.

While in the geology department at the Institute and working in conjunction with Professor Niles, then head of the department, he devoted much time to the study of the geology of Boston and the vicinity, a territory whose geology was unknown at that time.

Professor Crosby also was greatly interested in petrography and mineralogy and he was really the founder of the collection of minerals and ores now owned by the geology department. According to Professor Waldemar Lindgren, the present head of the department, Professor Crosby travelled extensively and always returned with "many interesting and fine specimens for the collection."

Recommended Nashua Tunnel

He later specialized in economic and engineering geology and in this field he was considered an eminent authority. He recommended the building of the Nashua Tunnel and aqueduct and, as consulting geologist to the board of water supply of New York, he took part in the sinking of the Hudson River siphon, which was laid 1,100 feet below the river bed.

Boston Subway and tunnel projects were investigated by Professor Crosby as was the Charles River dam. The dry dock at South Boston, the largest on the Atlantic Coast, was constructed with him as the consulting engineer.

According to Professor Lindgren, "Professor Crosby was an outstanding figure in American geology and his work has been of the highest importance in both theoretical and practical lines."

Professor Crosby is survived by a wife and son both of whom are graduates of the Institute. His wife was formerly Alice Ballard and is a graduate of Course V, Class of 1879, while his son, L. B. Crosby, graduated from Course XII in 1917.

Included in the societies of which Professor Crosby was a member are the American Academy of Arts and Sciences, the Geological Society of America, the Seismological Society of America, American Institute of Mining Engineers, Economic Geologists, Boston Society of Natural History and the Appalachian Mountain Club.

CHEMISTS WILL TALK ON VITAMINS FRIDAY

Dr. Arthur Holmes, chief chemist of the E. L. Patch Company, will discuss the subject of vitamins at a meeting of the Northeastern section of the American Chemical Society to be held in North Hall, Walker, on Friday evening at 8:00 o'clock.

An account will be given of Dr. Holmes' work on the manufacture and testing of certain commercial products containing vitamins and his paper entitled "Modern Cod Liver Oil as a Source of Fat-Soluble Vitamins" will be illustrated with lantern slides.

Miss Blanche O. Berry will read a paper on "Copper Content of Distilled Liquor on Sale in Massachusetts." This paper is the joint work of Hermann C. Lythgoe, Blanche O. Berry, and Sidney H. Hall, of the Drug and Chemical Division of the Department of Public Utilities of Massachusetts.

NOTICES

UNDERGRADUATE DORM DANCE

There will be an informal Dorm Dance in the main hall, Walker, Friday, January 8, from 8 to 12.

MINING SOCIETY

A smoker of the society will be held in the West Lounge of Walker, Wednesday at 7:30. C. W. Goodale '75 will speak on "Early Days in Butte."

MUSICAL CLUBS

There will be a general meeting of the Musical Clubs in 10-250 at 5 today.

TECHTONIANS

There will be a rehearsal tomorrow at 5 on the East Balcony in Walker.

TECH SHOW

Rehearsal for everyone tomorrow at 5 in North Hall, Walker.

EXAMINATION SCHEDULE

Printed below is a list of the first term final examinations being given the week of January 24. Classes for the term end Saturday, January 23, and the examinations will begin on Monday, lasting through the week. Registration day for the second term is Monday, February 8.

MONDAY, JANUARY 25, 9 A.M.

1	1.561 Adv. Structures	G
2	2.20T App. Mech.	3
3	2.20T App. Mech.	3-1
4	2.21T App. Mech.	3-4
5	2.21T App. Mech.	3-4
6	2.21T App. Mech.	3-4
7	2.501 Adv. Heat Eng.	G
8	2.74 Mach. Des.	G
9	3.31 Fire Assaying	3
10	4.411, X4.411 Arch. Hist.	1-2
11	4.481 Eur. Civ. & Art.	G
12	5.20 Water Supplies	3
13	5.40 Spec. Meth.	3
14	6.541 Pow. Stat. & Dist. Sys.	G
15	6.561 Prin. of Elec. Comm.	G
16	7.601 Health Education	G
17	8.01, X8.011 Physics	1
18	8.34 Thermodyn. & Stat. Mech.	G
19	8.69 Aero Research Meth.	G
20	8.801 Prin. of Electrochem.	3
21	13.11 Th. of Warship Des.	G
22	13.13 Th. of Warship Des.	G
23	16.1 French. Int.	G
24	Special Examinations	

MONDAY, JANUARY 25, 1:30 P.M.

2	1.26 Railway Eng.	4
3	1.70, X1.69 Water Power Eng.	4
4	1.75 Hyd. & San. Eng.	4
5	1.77, X1.771 San. Eng.	4
6	2.27 Th. of Elas.	4
7	2.43 Heat Eng.	3-4
8	2.451, X2.52 Heat Eng.	3-4
9	3.41, 3.411, 3.412 Metal.	4
10	4.471 Eur. Civ. & Art.	4
11	5.06 Inorg. Chem.	4-G
12	6.03 Prin. Elec. Eng.	4
13	6.03 Prin. Elec. Eng.	4
14	7.551 Pub. Health Lab. Meth.	4
15	8.221 Adv. Physics	4
16	10.31, 10.311, X10.32 Chem. Eng.	4
17	13.70 Steam Turbines	4
18	F21, XE21 Eng. & Hist.	4
19	F21T Bus. Manage.	4
20	Special Examinations	

TUESDAY, JANUARY 26, 9 A.M.

1	1.45 Structures	G
2	1.491 Soil Mechanics	G
3	5.221 Cent. Stations	G
4	6.521 Alt. Cur. Mach.	G
5	7.11 Anat. & Hist.	G
6	7.11 Anat. & Hist.	G
7	8.11 App. Elas.	G
8	XD171 Descr. Geom.	1
9	D21 Descr. Geom.	1
10	Ec31 Pol. Econ.	3
11	Ec56T Corp. Org.	3
12	L63 French	1
13	17.1 German. Elem.	1
14	Special Examinations	

TUESDAY, JANUARY 26, 1:30 P.M.

2	1.41, 1.41T, X1.491 Struct.	4
3	1.64 Hydraulics	4
4	2.251 Dyn. of Mach.	4-G
5	2.721T Mach. Des.	4
6	3.43, 3.431, 3.432 Metall.	4
7	4.61 Land. Arch. & Town	4
8	Plan. (2 hours)	4
9	5.66 Chem. Prin.	4
10	6.106T Prin. Elec. Eng.	4
11	6.311 Prin. Elec. Comm.	4
12	7.03 Theoret. Biol.	4
13	(2 hours)	4
14	8.451 Phys. Seminar	4
15	(2 hours)	4
16	8.82 Electrochem.	4
17	10.35T Chem. Eng.	4
18	10.72 Iron & Steel	4
19	13.51 Marine Eng.	4
20	13.53 Marine Eng.	4
21	16.5 French	2
22	M21, XM21 Math.	2
23	XM23 Math.	2
24	Special Examinations	

WEDNESDAY, JANUARY 27, 9 A.M.

1	1.731 Adv. Water Pow. Eng.	G
2	2.40, 2.40T, X2.40 Heat Eng.	3-G
3	2.44 Heat Eng.	3-4
4	4.461 Eur. Civ. & Art.	3
5	5.01 Chemistry	1
6	5.25 Chem. of Foods	3
7	(2 hours)	G
8	5.51 Organic Chem. II	3
9	5.551 Chem. Prin.	3
10	6.01, X6.01 Prin. Elec. Eng.	3
11	6.07 Prin. Elec. Eng.	3
12	6.113 Prin. Elec. Eng.	3
13	6.24 Elec. Railways	4
14	6.551 Railroad Elec. Tract.	G
15	6.58 Operational Calc.	G
16	7.23 Elec. & Bact.	2-3
17	7.221 Anal. Mech.	3
18	8.631 Airplane Des.	G
19	12.31T Geology	3
20	(2 hours)	
21	L21 German, Int.	
22	L81 Spanish	
23	Special Examinations	

WEDNESDAY, JANUARY 27, 1:30 P.M.

2	2.17 App. Mech.	2
3	2.22 App. Mech.	3-4
4	2.46 Heat Eng.	4
5	2.461 Heat Eng.	4
6	2.71 Mach. Des.	4-C
7	2.711 Mach. Des.	4
8	5.671 Chem. Prin.	4
9	5.69 Colloid Chem.	G
10	6.511 Elec. Circuits	G
11	6.603 Prin. Elec. Eng.	G
12	7.58 Vital Stat.	4

24	8.03, X8.021 Physics	2
25	8.18 Physical Optics	4
26	8.241 Electromag. Th.	3
27	Ec51 Business Law	4
28	L51 French Elem.	4
29	Special Examinations	

THURSDAY, JANUARY 28, 9 A.M.

1	1.21, X1.211 Ry. & Hy. Eng.	8
2	1.21T, 1.211T, X1.214 Ry. & Hy. Eng. (2 hours)	3
3	2.441, X2.43, X2.51 Heat Eng.	3
4	3.01T Mining Meth.	3
5	5.82 Phys. Chem. (2 hours)	3
6	6.301 Prin. Elec. Comm.	3
7	7.301 Bacteriology	3
8	10.25 Indust. Stoich.	G
9	13.01 Naval Arch.	3
10	(2 hours)	
11	M11, XM11 Math.	1
12	Special Examinations	

THURSDAY, JANUARY 28, 1:30 P.M.

2	1.62T, X1.62 Hydraulics	3-4
3	1.64T, Hydraulic Eng. (For Courses II and XV, only)	
4	1.641T Hydraulic Eng. (For Course XV, only)	4
5	X1.652 Th. Hydraulics	4
6	X1.68 Hyd. Eng.	4
7	2.281 Adv. Mech. & Th. of Fl.	G
8	2.46T, X2.472, X2.473 Heat Eng.	3-4
9	2.93 Econ. of Mining	3-4
10	3.05 Elem. of Mining	3-4
11	4.421 Arch. Hist.	2-3
12	6.531 Org. & Adm. Pub. Ser. Co.	G
13	7.361 Indust. Microbiol.	4
14	8.75 Photography	2-4
15	8.66 Airship Th. (2 hours)	G
16	10.19 Chem. Eng. Lit.	2
17	Ec21 Pol. Econ.	2
18	(2 hours)	
19	XM13 Mathematics	1
20	M51 Eng. Science	3
21	Special Examinations	

FRIDAY, JANUARY 29, 9 A.M.

1	2.05 Mech. of Mach.	8
2	(2 hours)	
3	X2.05 Mech. of Mach.	8
4	(2 hours)	
5	2.06 Mech. of Mach.	G
6	(2 hours)	
7	2.15, 2.16, X2.20 App. Mech.	2-3
8	8.201 Atomistic Th.	G
9	10.54 Econ. Bal.	G
10	13.32 Ship Constr.	3
11	(2 hours)	
12	D23 Descr. Geom. (College Class)	1
13	M31 Mathematics	8
14	Special Examinations	

FRIDAY, JANUARY 29, 1:30 P.M.

2	1.25 Ry. & Hy. Eng.	4
3	1.63, X1.61, X1.64 Hyd.	3-4
4	X2.221 Adv. Mech.	G
5	X2.82 Airplane Eng. Des.	G
6	5.50, 5.501, X5.50 Org. Chem.	2-3
7	(2 hours)	
8	6.44 Elec. Trans. & Dist. Energy	4
9	7.80 Biochem.	4
10	8.31 Pl. of Tensor Calc.	G
11	(2 hours)	
12	History (College Trans.)	
13	Special Examinations	

SATURDAY, JANUARY 30, 9 A.M.

1	1.60 Hydro. Survey	8
2	Special Examinations	

SATURDAY, JANUARY 30, 1:30 P.M.

2	Special Examinations	
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Boston College held its first "air debate" recently when the question of whether "Congress should be permitted to nullify Supreme Court decisions," was propounded over the radio via station WNAC. Besides giving its audiences an intelligent treat, the debating club is advertising the college throughout the state.

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